07:03

AT 2 TECKE No. 2000-0572.3

OR 2 6 2001 IN THE UNITE

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE
PATENT AND TRADEMARK OFFICE

residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEMS AND METHODS FOR AUTOMATIC SPEECH RECOGNITION, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to the application as listed below and have also identified below any foreign application for patent or inventors' certificate and/or United States provisional application(s) having a filing date before that of the application on which priority is claimed:

Serial No.: 60/240,243 Filed: October 13, 2000

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, Unites States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. Filed Status: AT&T Docket No. 2000-0572/3

3

Full name of 1st joint inventor: Richard C. ROSE

Inventor's signature:

Date December 20,200/

Residence:

Watchung, New Jersey

Citizenship:

United States

Post Office Address:

180 Park Avenue, Rm. D129, P.O. Box 971

Florham Park, New Jersey 07932

AT&T Docket No. 2000-057/23

Full name of 2nd joint inventor: Sarangarajan PATHASARATHY

Inventor's signature Sananganajan Parthasanathy Date December 24, 2001

Residence: New Providence, New Jersey

Citizenship: India

Post Office Address:

180 Park Avenue, Rm. D135, P.O. Box 971

AT&T Docket No. 2000-0572-3

5

Full name of 3rd joint inventor: Aaron Edward ROSENBERG

Inventor's signature

Date December 20, 2001

Inventor's signature

Berkeley Heights, New Jersey

Citizenship:

Residence:

United States

Post Office Address:

180 Park Avenue, Rm D163, P.O. Box 971

Florham Park, New Jersey 07932

AT&T Docket No. 2000-1-13

Full name of 4th joint inventor: Shrikanth Sambasivan NARAYANAN

Inventor's signature Date Dec 12/200

Residence:

Los Angeles, California

Citizenship:

India

Post Office Address:

Signal and Image Institute

Department of Electrical Engineering, Room EEB430

University of Southern California Los Angeles, California 90089-2564